

Amendments to the Specification:

SMC 5/20/07 Please replace this paragraph on page 3 with the following amended paragraph.

BRIEF DESCRIPTION OF THE DRAWINGS

The objects, features and advantages of the present invention will be apparent from the following detailed description in which:

Figure 1a, 1b, and 1c illustrate prior art techniques relating to core interfacing.

Figure 2a and 2b illustrate one embodiment of a logic interface.

Figure 3a, and 3b, and ~~3c~~ illustrate embodiments of configurable interface parameters.

Figure 4 illustrates one embodiment of an interface generated in accordance with the teachings of the present invention.

Figure 5 is an example of a configuration file.

Figure 6 illustrates one embodiment of a process for generating a core using a previously configured interface.

Figure 7 is an example of a graphical user interface utilized in one embodiment to select a configuration of the interface.